

**Release Notification Form &  
Permanent Solution Statement  
with No Conditions**

**Stavis Seafoods, Inc.  
7 Channel Street  
South Boston, Massachusetts**

**RTN 3-33439**

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*Prepared for:  
Stavis Seafoods, Inc.  
11 Channel Street  
South Boston, Massachusetts 02210*

*Prepared by:*



Scott Kraihanzel, LSP

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49 High Street  
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***May 22, 2016***

## TABLE OF CONTENTS

1.0	INTRODUCTION .....	1
2.0	CONCEPTUAL SITE MODEL .....	2
3.0	DISPOSAL SITE AND SURROUNDING AREA CHARACTERISTICS .....	2
4.0	DISPOSAL SITE HISTORY .....	3
4.1	Oil and/or Hazardous Material Use and Storage History .....	3
5.0	RESPONSE ACTIONS .....	3
5.1	MCP Reporting .....	3
5.2	Release History .....	4
5.3	Methodologies.....	4
5.4	Field Data Review.....	4
5.5	Remediation Waste .....	5
5.6	Permits & Approvals.....	5
6.0	RISK CHARACTERIZATION .....	5
7.0	PERMANENT SOLUTION STATEMENT WITH NO CONDITIONS .....	5
7.1	Area of Permanent Solution.....	6
7.2	Source Elimination or Control .....	6
7.3	Migration Control .....	6
7.4	NAPL Mobility Control.....	6
7.5	Feasibility of Achieving or Approaching Background.....	7
7.6	On-Going Activities.....	7
7.7	Representativeness Evaluation and Data Usability Assessment.....	7
7.8	Permanent Solution Statement Submittal Fee.....	8
8.0	CONCLUSIONS .....	9
9.0	PUBLIC INVOLVEMENT.....	9
10.0	LSP EVALUATION OPINION SUMMARY .....	9

## LIST OF FIGURES

Figure 1	Locus Map
Figure 2	MassDEP Priority Resource Map

## **LIST OF APPENDICES**

Appendix A	BWSC Transmittal Forms
Appendix B	Waste Manifests
Appendix C	Public Notification Letters
Appendix D	Statement of Limitations

## 1.0 INTRODUCTION

Knowles Enterprises, LLC. (Knowles Enterprises) has prepared this *Release Notification Form & Permanent Solution Statement with No Conditions (Appendix A)* on behalf of Stavis Seafoods, Inc., in accordance with the Massachusetts Contingency Plan (MCP) (310 CMR 40.0000) for a release (the Release) which occurred at the property located at 7 Channel Street in South Boston, Massachusetts (the Subject Property), as shown in Figure 1 and Figure 2. A release of an estimated maximum of 2,169 pounds of Anhydrous Ammonia to the atmosphere and a release less than 10 gallons of hydraulic occurred on March 23, 2016 at approximately 5:50 PM, within the mechanical room located on the second floor of the building shown on Figure 1. The Release was reported to the Massachusetts Department of Environmental Protection (MassDEP) at 6:30 PM on March 23, 2016, within two hours of the Release; Release Tracking Number (RTN) 3-33439 was assigned to the Release. Emergency response personnel were able to locate the shut off valve stopping the release of anhydrous ammonia. On the date of release, March 23, 2016, Clean Harbors, Inc. applied absorbents to the mechanical room to capture any free liquids in puddles on the floor. As a result of the application of absorbents, 5 drums of oily solids were disposed of under Uniform Hazardous Waste Manifest (009083243FLE) (Appendix B). On April 1, 2016, the Potentially Responsible Party (PRP), Stavis Seafoods, Inc., retained Tanner Industries, Inc., to evacuate the remaining 3,231 pounds of anhydrous ammonia from the chiller system. A copy of a letter indicating proper disposal is provided in Appendix B. Based on the description of the release, provided by Mr. Scott Sweet, which indicated that all of the released anhydrous ammonia was evacuated upon release from the mechanical room, to the open atmosphere by the automated ventilation system. The released hydraulic oil was sprayed on equipment within the mechanical room and was not observed to enter the floor drain of the mechanical room at any point during or after the release.

Based on the results of observations, wherein it is evident that the 2,169 pounds of anhydrous ammonia that was released was evacuated to the atmosphere and did not result in any measurable impact to the environment after vaporization and the released hydraulic oil was retained within the mechanical room and collected with absorbents and additional decontamination of equipment, a condition of No Significant Risk has been achieved regarding the Release and a Permanent Solution with No Conditions has been achieved. Therefore, a Permanent Solution Statement with no conditions is being submitted for this Release. The Bureau of Waste Site Cleanup *Permanent & Temporary Solution Statement* (BWSC-104) and *Release Notification & Retraction Form* (BWSC 103) were electronically submitted to MassDEP. The receipt for the electronic submittals and copies of these forms are included as Appendix A.

## **2.0 CONCEPTUAL SITE MODEL**

The Release occurred when a steel pipe failed on a chiller releasing what was estimated to be 2,169 pounds anhydrous ammonia and less than 10 gallons of hydraulic oil within the chiller room of Stavis Seafoods, Inc. The released anhydrous ammonia triggered the chiller room ventilation system to evacuate the atmosphere of the room drawing in fresh air. Stavis Seafoods, Inc. personnel and the fire department responded to the release and shut the chiller off and closed the anhydrous ammonia feed valve stopping the release. Tanner Industries, Inc., removed 3,231 pounds of anhydrous ammonia remaining in the system and disposed of it as indicated in the letter provided in Appendix B.

Initial response actions consisted of stopping the release of anhydrous ammonia by shutting the supply line valve. Decontamination of equipment within the chiller room, performed by Clean Harbors, Inc. within recovery of spent sorbents and recovery and disposal of spent rinse water has returned the conditions of the mechanical room to those consistent with background consistent with 310 CMR 40.1020. As a result of achieving background conditions a condition of No Significant Risk harm to health safety, public welfare and the environment at Disposal Site in accordance with 310 CMR 40.0900.

## **3.0 DISPOSAL SITE AND SURROUNDING AREA CHARACTERISTICS**

The Disposal Site Boundaries have been selected based on locations that visual observations have indicated were impacted by the Release of anhydrous ammonia and less than 10 gallons of hydraulic oil identified by RTN 3-33439. The area within the Disposal Site Boundaries is referred to as “the Disposal Site” within this report. The Disposal Site Boundaries, shown on Figure 1, are located within the property boundaries of 7 Channel Street, South Boston, Massachusetts. The property is observed to be developed with a 2 story building that houses mechanical equipment for the chiller system.

The elevation of the Disposal Site is approximately 25 feet above sea level. The ground surface within the Disposal Site Boundary is covered with concrete and is relatively flat. The general area outside the Disposal Site Boundary slopes to the north towards Boston Harbor. The Universal Transverse Mercator (UTM) Coordinates for the Disposal Site are 238,078.57 north and 899,566.53 east. As indicated on Figure 2, the Site is surrounded by mixed commercial and residential use.

## **4.0 DISPOSAL SITE HISTORY**

The Subject Property where the Release occurred is occupied by Stavis Seafoods, Inc. which operates as a wholesale distributor service for fish. The history of the property is unknown however it appears to have been used historically for commercial/industrial purposes.

### **4.1 OIL AND/OR HAZARDOUS MATERIAL USE AND STORAGE HISTORY**

The location where the Release occurred is within the second floor of the building, and the Release was limited to gaseous anhydrous ammonia that was evacuated to the atmosphere and sprayed hydraulic oil that was retained within the room, therefore, an in depth investigation of the use of OHMs and storage history for the entire Subject Property was not conducted.

## **5.0 RESPONSE ACTIONS**

Response actions were limited to the closing of a valve to the anhydrous ammonia tanks eliminating the release, recovery of excess hydraulic fluid with absorbents and decontamination of the equipment of the mechanical room. A description of these activities, including MCP reporting, and a summary of the data obtained from these activities is provided in the following section.

### **5.1 MCP REPORTING**

No prior reports have been submitted to the MassDEP for this Release. In accordance with 310 CMR 40.0420(8), which states an Immediate Response Action (IRA) Plan is not required if a Permanent Solution Statement is received by the due date of the IRA Plan, no written IRA Plan has been submitted because this Permanent Solution Statement is being submitted prior to the 60 day due date of the IRA Plan. All response actions were conducted under emergency response and no additional approvals were issued by the MassDEP. Similarly, in accordance with 40.0427(3), which states that an IRA Completion Report shall not be required for sites where a Permanent Solution Statement is submitted within 120 days of first informing the MassDEP of the need to conduct an IRA at the site, no IRA Completion Report has been submitted because this *Release Notification Form & Permanent Solution Statement with No Conditions* has been submitted within 120 days of first informing the MassDEP of the need to conduct an IRA at the Site. The conditions which gave rise to the need for an IRA as described in 310 CMR 40.0412 have been remediated to a degree which will ensure the accomplishment of any necessary stabilization of site conditions. Site conditions do not require the operation and maintenance of any Active Remedial Systems or Active

Exposure Pathway Mitigation Measures or incorporation of ongoing response actions to eliminate or control any Imminent Hazard conditions. No Critical Exposure Pathways were identified as a result of the Release.

## **5.2 RELEASE HISTORY**

The Release occurred when a steel pipe failed on a chiller releasing what was estimated to be 2,169 pounds anhydrous ammonia and less than 10 gallons of hydraulic oil within the chiller room of Stavis Seafoods, Inc. The released anhydrous ammonia triggered the chiller room ventilation system to evacuate the atmosphere of the room drawing in fresh air. Stavis Seafoods, Inc. personnel and the fire department responded to the release and shut the chiller off and closed the anhydrous ammonia feed valve stopping the release. Tanner Industries, Inc., removed 3,231 pounds of anhydrous ammonia remaining in the system and disposed of it as indicated in the letter provided in Appendix B. Based on the nature of the release and observation of no free product entering the drain within the mechanical room, the disposal site is limited mechanical room of the Site as indicated on Figure 1.

## **5.3 METHODOLOGIES**

No remediation activities were completed as part of the response. Anhydrous Ammonia was released in vapor form to the inside of the mechanical room and evacuated to the atmosphere. Free liquid was recovered with absorbent material and equipment within the mechanical room was decontaminated and the rinse water recovered.

## **5.4 FIELD DATA REVIEW**

Field data was limited to visual observations made and verbal reporting provided by Mr. Scott Sweet of HCG Associates on the date of Site inspection May 17, 2016. Based on visual observations the equipment has been decontaminated and no free flowing liquids were present on the floor. In addition it was reported by Mr. Sweet that no free flowing liquids entered the floor drain in the room and there was also no visual impact to the drain outside the building at the time of release. There was no visual impact within the drain line of the mechanical room or in the outside drain on the date of inspection May 17, 2016.

## **5.5 REMEDIATION WASTE**

3,231 pounds of anhydrous ammonia remaining in the system was removed from the system on April 1, 2016. 500-gallons of decontamination water generated as part of the decontamination procedures from Boston Fire Department was removed on April 4, 2016. An additional 750 gallons of waste water was removed on April 28, 2016 as part of remaining anhydrous ammonia blow off performed by Tanner Industries, On April 1, 2016. 5 drums of oil solids and 3 drums of oily liquids generated by Clean Harbors, Inc. as part of equipment decontamination. All manifests are provided as Appendix B.

## **5.6 PERMITS & APPROVALS**

Initially verbal approval was granted by MassDEP Northeast Regional Office (NERO). The initial IRA Plan approval included the removal of decontamination water generated by Boston Fire Department, decontamination, removal of remaining anhydrous ammonia and removal of solids and water from equipment decontamination.

## **6.0 RISK CHARACTERIZATION**

The risk of harm to health, safety, public welfare and the environment, with respect to the residual lubricating oil remaining at the Disposal Site has been characterized. Consistent with 310 CMR 40.0901(3) The characterization of risk of harm to health, safety, public welfare, and the environment is not required for a disposal site, environmental medium, or chemical for which response actions have successfully reduced concentrations to background levels, as described in 310 CMR 40.1020.

## **7.0 PERMANENT SOLUTION STATEMENT WITH NO CONDITIONS**

A Permanent Solution with No Conditions, as described in 310 CMR 40.1041(1), has been achieved for the Site located at 7 Channel Street, South Boston, Massachusetts and identified by RTN 3-33439. All Source of OHM Contamination have been eliminated and the level of OHM concentrations in the environment are consistent with Background levels. The Permanent Solution applies to the entire Disposal Site which is shown on Figure 1 and is described as an area within the second floor of the building at the Subject Property. This *Release Notification Form & Permanent Solution Statement with No Conditions* is not based upon the implementation of any Activity and Use Limitations (AULs), the effective operation of any Active Exposure Pathway Mitigation



Measures, or any assumptions about the current or future site activities, uses, or conditions that do not require and AUL. Concentrations of OHMs remaining at the Site do not exceed one or more applicable UCLs. No other Permanent or Temporary Solution Statements have been filed for the disposal site. No operations, maintenance, and/or monitoring is required to confirm and/or maintain the conditions at the disposal site upon which the Permanent Solution Statement with No Conditions is based. It is the Opinion of Mr. Scott Kraihanzel, the LSP of record for the disposal site, that the requirements of a Permanent Solution with No Conditions have been met for RTN 3-33439.

## **7.1 AREA OF PERMANENT SOLUTION**

The Permanent Solution applies to the entire Disposal Site identified by RTN 3-33439 and located at 7 Channel Street, South Boston, Massachusetts (238,078.57 north and 899,566.53 east). The boundaries of the disposal site, as well as the boundaries of the area of the Permanent Solution, consists of the point of release of Anhydrous Ammonia (<0.02acres, located in the northwest corner of building at the Subject Property as shown on Figure 1.

## **7.2 SOURCE ELIMINATION OR CONTROL**

All sources of OHM Contamination have been eliminated or controlled, as specified in 310 CMR 40.1003(5)(a) and (b). All unpermitted releases to the environment have been eliminated and all sources of OHM contamination have been eliminated. No leaking storage tanks, vessels, drums, or other containers; no dry wells or wastewater disposal systems that are not in compliance with regulations governing discharges from those systems; and no waste deposits, sludges, or impacted soil, sediment or bedrock at or near a point of discharge or deposit of OHM into the environment containing sorbed OHM or NAPL that is contaminating surrounding environmental media via dissolution or volatilization processes exist at the Site.

## **7.3 MIGRATION CONTROL**

Response actions have been taken to adequately assess and control the migration of OHMs remaining at the disposal site as specified in 310 CMR 40.1003(6)(a).

## **7.4 NAPL MOBILITY CONTROL**

No NAPL was released to the environment as part of the release under RTN 3-33439

## **7.5 FEASIBILITY OF ACHIEVING OR APPROACHING BACKGROUND**

The MCP defines background to mean those levels of oil and hazardous material that would exist in the absence of the disposal site including both Natural Background and Anthropogenic Background.

In regards to the Release identified by RTN 3-33439, based on the nature of the release and decontamination activities of equipment within the mechanical room background has been achieved.

## **7.6 ON-GOING ACTIVITIES**

The Permanent Solution Statement with No Conditions is not contingent upon operations, maintenance, and/or monitoring to confirm and/or maintain the conditions at the disposal site. No remediation waste remains at the Site or neighboring parcels from the remedial activities relative to RTN 3-33439.

## **7.7 REPRESENTATIVENESS EVALUATION AND DATA USABILITY ASSESSMENT**

The Representativeness Evaluations & Data Usability Assessment (REDUA) section of this *Release Notification Form & Permanent Solution Statement with No Conditions* is intended to document and support the conclusion of the Permanent Solution Statement with No Conditions as required by 310 CMR 40.1056(2)(k) and incorporate guidance provided in MassDEP Policy WSC-07-350. REDUA provides an evaluation and demonstration of the adequacy of the spatial and temporal data set used to support the Permanent Solution Statement with No Conditions and makes conclusions on the accuracy, precision and sensitivity of the data on which the achievement of a condition of No Significant Risk is based.

### **7.7.1 Field Screening**

Visual and olfactory observations were used to determine potential impacts to surfaces in the chiller room.

### **7.7.2 Sampling Locations**

It is the opinion of Knowles Enterprises that visual inspection of the equipment surfaces within the mechanical room have been collected to substantiate the achievement of a condition of a No Significant Risk and a Permanent Solution at the Site.

### **7.7.3 Temporal Data**

The data relied upon to evaluate the risk of harm to human health, safety, public welfare, and the environment from the potential impact remaining at the Disposal Site was from the visual observations of surfaces in order to ensure that conditions representative of current site conditions were utilized for the Risk Characterization. Based on the nature of the release, it is the opinion of Knowles Enterprises that field observations have been conducted at a sufficient frequency to conservatively evaluate the risk of harm to human health, safety, public welfare, and the environment posed by current and foreseeable Site conditions created by the Release.

### **7.7.4 Field Completeness**

An appropriate amount of assessment has been completed at the Site. Visual and olfactory inspection of the mechanical room indicated the anhydrous ammonia release did not impact meltwater or surfaces. The visual observations made and site conditions reported at the time of release are sufficient to support a condition of No Significant Risk.

### **7.7.5 Data Inconsistency**

No inconsistencies in data were noted during the response actions completed at this Site.

### **7.7.6 Data Not Used**

All visual and olfactory observations and data were utilized to substantiate the achievement of a condition of No Significant Risk, and a Permanent Solution.

### **7.7.7 Laboratory Analytical Data Usability**

No laboratory analytical data was used in the determination of No Significant Risk as a result of field data and nature of the release.

## **7.8 PERMANENT SOLUTION STATEMENT SUBMITTAL FEE**

Because this Release Notification Form & Permanent Solution Statement with No Conditions is being submitted within 120 days of release notification, no fee is required for submittal of Permanent Solution Statement with No Conditions.

## 8.0 CONCLUSIONS

The Release occurred when a steel pipe failed on a chiller releasing what was estimated to be 2,169 pounds anhydrous ammonia and less than 10 gallons of hydraulic oil within the chiller room of Stavis Seafoods, Inc. The released anhydrous ammonia triggered the chiller room ventilation system to evacuate the atmosphere of the room drawing in fresh air. Stavis Seafoods, Inc. personnel and the fire department responded to the release and shut the chiller off and closed the anhydrous ammonia feed valve stopping the release. Tanner Industries, Inc., removed 3,231 pounds of anhydrous ammonia remaining in the system and disposed of it as indicated in the letter provided in Appendix B. Based on the description of the release, provided by Mr. Scott Sweet, which indicated that all of the released anhydrous ammonia was evacuated upon release from the chiller room, to the open atmosphere by the automated ventilation system and the remaining surfaces impacted by sprayed hydraulic oil were decontaminated with absorbents and rinse water. The level of oil and hazardous material in the environment is documented as being reduced to background, and a Permanent Solution have been achieved at the Site without the implementation of any institutional controls or property restrictions. A Permanent Solution Statement with No Conditions, as described in 310 CMR 40.1041(1), has been achieved for the Site located at 7 Channel Street, South Boston, Massachusetts and identified by RTN 3-33439. No operations, maintenance, and/or monitoring is required to confirm and/or maintain the conditions at the disposal site upon which the Permanent Solution Statement with No Conditions is based.

## 9.0 PUBLIC INVOLVEMENT

Public Involvement activities have been conducted in accordance with 310 CMR 40.1403. These activities included notifying the City of Boston Chief Municipal Officer (CMO) and the Chief Health Official (CHO) of the availability of this *Release Notification Form & Permanent Solution Statement*. A copy of each of these notification letters is attached to this report as Appendix C. No environmental samples associated with RTN 3-33439 have been collected at any property on behalf of someone other than the owner.

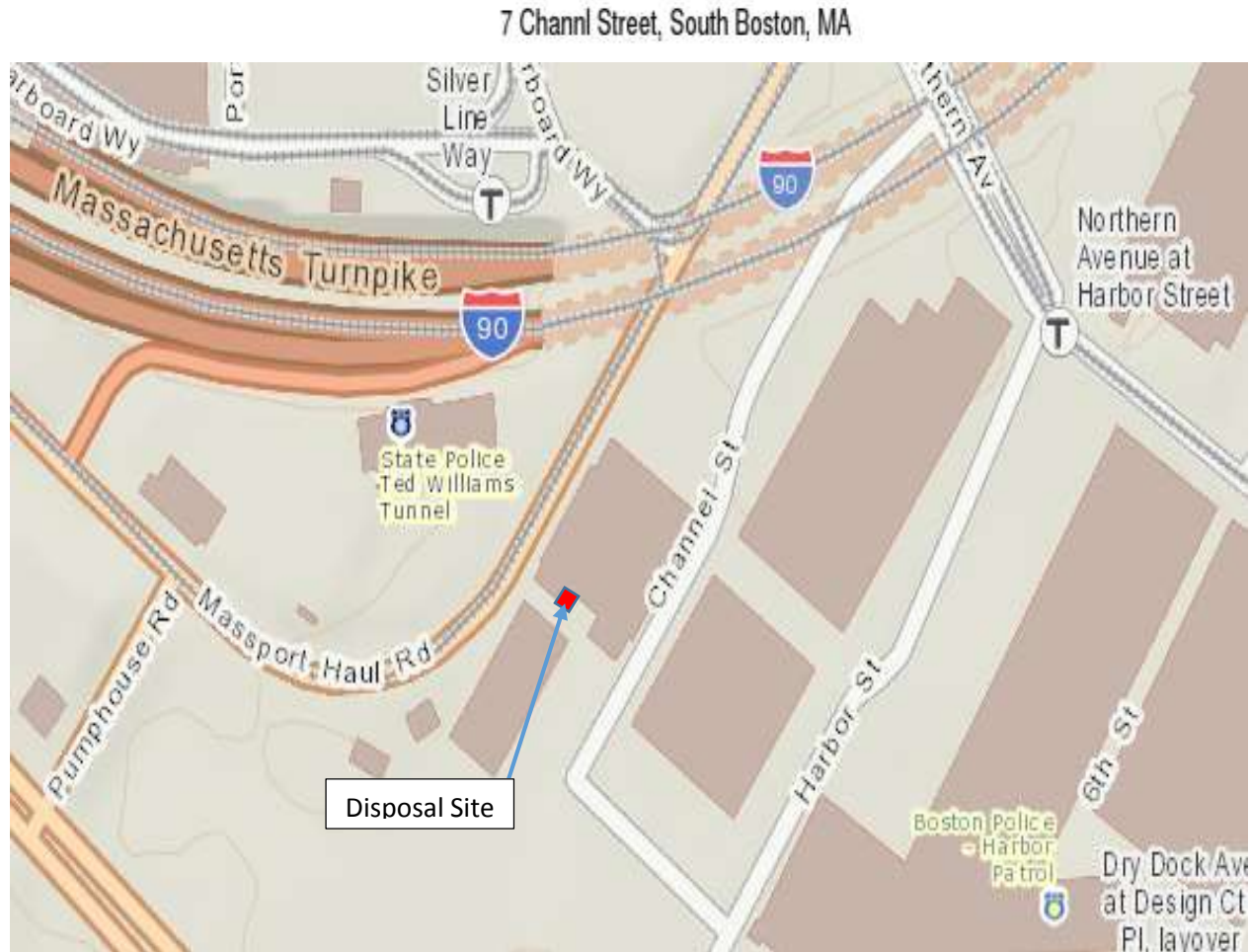
## 10.0 LSP EVALUATION OPINION SUMMARY

The LSP of Record for the Release is Mr. Scott Kraihanzel (LSP License No. 5738). It is the Opinion of the LSP that the requirements of a Permanent Solution with No Conditions specified in 310 CMR 40.1000 have been met. The certification of the Permanent Solution Statement and all

documents submitted with the Permanent Solution Statement as required by 310 CMR 40.0009 is located on *Permanent & Temporary Solution Statement* (BWSC-104) included in Appendix A.

## **FIGURES**

**FIGURE 1: SITE LOCUS**



The Disposal Site Boundaries have been selected based on locations that decontamination activities addressed as a result of a ruptured anhydrous ammonia line. The area within the Disposal Site Boundaries is referred to as “the Disposal Site” within this report. The Disposal Site Boundaries, shown on Figure 1, are located within the property boundaries of 7 Channel Street in South Boston, Massachusetts.

The elevation of the Disposal Site is approximately 25 feet above sea level. The ground surface within the Disposal Site Boundary is covered with concrete and is relatively flat. The general area outside the Disposal Site Boundary slopes to the north towards Boston Harbor. The Universal Transverse Mercator (UTM) Coordinates for the Disposal Site are 238078.57 north and 889566.53 east.

**FIGURE 2**

7 Channel Street, South Boston, MA



The Site is located in a mixed commercial residential area. The site is outside of any designated flood zone.



## **APPENDIX A**

### **BWSC Transmittal Forms**



Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

BWSC 103

RELEASE NOTIFICATION & NOTIFICATION  
RETRACTION FORM

Release Tracking Number

3 - 33439

Pursuant to 310 CMR 40.0335 and 310 CMR 40.0371 (Subpart C)

**A. RELEASE OR THREAT OF RELEASE LOCATION:**

1. Release Name/Location Aid: STAVIS SEAFOOD

2. Street Address: 11 CHANNEL STREET

3. City/Town: SOUTH BOSTON 4. ZIP Code: 022100000

5. Coordinates: a. Latitude: N 42.34551 b. Longitude: W 71.03779

**B. THIS FORM IS BEING USED TO:** (check one)

- ☒ 1. Submit a **Release Notification**
- ☐ 2. Submit a **Revised Release Notification**
- ☐ 3. Submit a **Retraction of a Previously Reported Notification** of a release or threat of release including supporting documentation required pursuant to 310 CMR 40.0335 (Section C is not required)

(All sections of this transmittal form must be filled out unless otherwise noted above)

**C. INFORMATION DESCRIBING THE RELEASE OR THREAT OF RELEASE (TOR):**

1. Date and time of Oral Notification, if applicable: 3/23/2016 Time: 06:30 ☐ AM ☒ PM  
mm/dd/yyyy hh:mm

2. Date and time you obtained knowledge of the Release or TOR: 3/23/2016 Time: 05:50 ☐ AM ☒ PM  
mm/dd/yyyy hh:mm

3. Date and time release or TOR occurred, if known: 3/23/2016 Time: 05:50 ☐ AM ☒ PM  
mm/dd/yyyy hh:mm

Check all Notification Thresholds that apply to the Release or Threat of Release:  
(for more information see 310 CMR 40.0310 - 40.0315)

4. 2 HOUR REPORTING CONDITIONS 5. 72 HOUR REPORTING CONDITIONS 6. 120 DAY REPORTING CONDITIONS

- ☒ a. Sudden Release ☐ a. Subsurface Non-Aqueous Phase Liquid (NAPL) Equal to or Greater than 1/2 Inch (.04 feet) ☐ a. Release of Hazardous Material(s) to Soil or Groundwater Exceeding Reportable Concentration(s)
- ☐ b. Threat of Sudden Release ☐ b. Underground Storage Tank (UST) Release ☐ b. Release of Oil to Soil Exceeding Reportable Concentration(s) and Affecting More than 2 Cubic Yards
- ☐ c. Oil Sheen on Surface Water ☐ c. Threat of UST Release ☐ c. Release of Oil to Groundwater Exceeding Reportable Concentration(s)
- ☒ d. Poses Imminent Hazard ☐ d. Release to Groundwater near Water Supply ☐ d. Subsurface Non-Aqueous Phase Liquid (NAPL) Equal to or Greater than 1/8 Inch (.01 feet) and Less than 1/2 Inch (.04 feet)
- ☐ e. Could Pose Imminent Hazard ☐ e. Substantial Release Migration
- ☐ f. Release Detected in Private Well
- ☐ g. Release to Storm Drain
- ☐ h. Sanitary Sewer Release (Imminent Hazard Only)

**RELEASE NOTIFICATION & NOTIFICATION  
RETRACTION FORM**

Pursuant to 310 CMR 40.0335 and 310 CMR 40.0371 (Subpart C)

**C. INFORMATION DESCRIBING THE RELEASE OR THREAT OF RELEASE (TOR): (cont.)**

7. List below the Oils (O) or Hazardous Materials (HM) that exceed their Reportable Concentration (RC) or Reportable Quantity (RQ) by the greatest amount.

☐ Check here if an amount or concentration is unknown or less than detectable.

O or HM Released	CAS Number, if known	O or HM	Amount or Concentration	Units	RCs Exceeded, if Applicable (RCS-1, RCS-2, RCGW-1, RCGW-2)
ANHYDROUS AMMONIA		HM	2169	LBS	N/A
HYDRAULIC OIL		O	>10	GAL	N/A

☐ Check here if a list of additional Oil and Hazardous Materials subject to reporting, or any other documentation relating to this notification is attached.

**D. PERSON REQUIRED TO NOTIFY:**

1. Check all that apply: ☒ a. change in contact name ☐ b. change of address ☐ c. change in the person notifying

2. Name of Organization: STAVIS SEAFOOD INC

3. Contact First Name: MARY

4. Last Name: FLEMING

5. Street: 11 CHANNEL STREET

6. Title: CFO

7. City/Town: SOUTH BOSTON

8. State: MA

9. ZIP Code: 021270000

10. Telephone: 617-897-1212

11. Ext.: \_\_\_\_\_

12. Email: mffleming@stavis.com

☐ 13. Check here if attaching names and addresses of owners of properties affected by the Release or Threat of Release, other than an owner who is submitting this Release Notification (required).

**E. RELATIONSHIP OF PERSON TO RELEASE OR THREAT OF RELEASE:** ☐ Check here to change relationship

☒ 1. RP or PRP ☐ a. Owner ☐ b. Operator ☐ c. Generator ☐ d. Transporter

☒ e. Other RP or PRP Specify: OTHER PRPS

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))

☐ 4. Any Other Person Otherwise Required to Notify Specify Relationship: \_\_\_\_\_



**RELEASE NOTIFICATION & NOTIFICATION  
RETRACTION FORM**

Pursuant to 310 CMR 40.0335 and 310 CMR 40.0371 (Subpart C)

**F. CERTIFICATION OF PERSON REQUIRED TO NOTIFY:**

1. I, \_\_\_\_\_, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By : \_\_\_\_\_ 3. Title: CFO  
Signature  
4. For: STAVIS SEAFOOD INC 5. Date : \_\_\_\_\_  
(Name of person or entity recorded in Section D) mm/dd/yyyy

☒ 6. Check here if the address of the person providing certification is different from address recorded in Section D.

7. Street: 212 NORTHERN AVE, SUITE 305  
8. City/Town: BOSTON 9. State: MA 10. ZIP Code: 022100000  
11. Telephone: 617-897-1212 12. Ext.: \_\_\_\_\_ 13. Email: mflaming@stavis.com

**YOU ARE SUBJECT TO ANNUAL COMPLIANCE ASSURANCE FEES FOR EACH BILLABLE YEAR FOR TIER  
CLASSIFIED DISPOSAL SITES. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS  
FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM,  
YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.**

Date Stamp (DEP USE ONLY:)





Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

BWSC 104

**PERMANENT AND TEMPORARY SOLUTION STATEMENT**

Pursuant to 310 CMR 40.1000 (Subpart J)

Release Tracking Number

3 - 33439

For sites with multiple RTNs, enter the Primary RTN above.

**A. SITE LOCATION:**

1. Site Name/Location Aid: STAVIS SEAFOOD
2. Street Address: 11 CHANNEL STREET
3. City/Town: SOUTH BOSTON 4. ZIP Code: 022100000
5. Coordinates: a. Latitude: N 42.34576 b. Longitude: W 71.03763
- ☐ 6. Check here if the disposal site that is the source of the release is Tier Classified. Check the current Tier Classification Category:
- ☐ a. Tier I ☐ b. Tier ID ☐ c. Tier II

**B. THIS FORM IS BEING USED TO:** (check all that apply)

1. List Submittal Date of the Permanent or Temporary Solution Statement, or RAO Statement (if previously submitted): mm/dd/yyyy
- ☒ 2. Submit a **Permanent or Temporary Solution Statement**
- ☐ a. Check here if this Permanent or Temporary Solution Statement covers additional Release Tracking Numbers (RTNs). RTNs that have been previously linked to a Tier Classified Primary RTN do not need to be listed here.
- b. Provide the additional Release Tracking Number(s) covered by this Permanent or Temporary Solution Statement.  -   -
- ☐ 3. Submit a **Revised Permanent or Temporary Solution Statement** (or revised RAO Statement)
- ☐ a. Check here if this Revised Permanent or Temporary Solution Statement covers additional Release Tracking Numbers (RTNs), not listed on the Permanent or Temporary Solution Statement or previously submitted Revised Permanent or Temporary Solution Statements. RTNs that have been previously linked to a Tier Classified Primary RTN do not need to be listed here.
- b. Provide the additional Release Tracking Number(s) covered by this Permanent or Temporary Solution Statement.  -   -
- ☐ 4. Submit a **Permanent or Temporary Solution Partial Statement**
- Check above box, if any Response Actions remain to be taken to address conditions associated with this disposal site having the Primary RTN listed in the header section of this transmittal form. This Permanent or Temporary Solution Statement will record only a Permanent or Temporary Solution-Partial Statement for that RTN. A final Permanent or Temporary Solution Statement will need to be submitted that references all Permanent or Temporary Solution-Partial Statements and, if applicable, covers any remaining conditions not covered by the Permanent or Temporary Solution-Partial Statements.
- Also, specify if you are an Eligible Person or Tenant pursuant to M.G.L. c. 21 s.2, and have no further obligation to conduct response actions on the remaining portion(s) of the disposal site:
- ☐ a. Eligible Person ☐ b. Eligible Tenant
- ☐ 5. Submit a **Revised Permanent or Temporary Solution Partial Statement** (or revised RAO-Partial Statement)
- ☐ 6. Submit an optional **Phase I Completion Statement** supporting the Permanent or Temporary Solution Statement
- ☐ 7. Submit a **Periodic Review Opinion evaluating the status of a Temporary Solution**, as specified in 310 CMR 40.1051 (Section F is optional)
- ☐ 8. Submit a **Retraction** of a previously submitted **Permanent or Temporary Solution Statement** (or RAO Statement) (Sections E & F are not required)

(All sections of this transmittal form must be filled out unless otherwise noted above)



For sites with multiple RTNs, enter the Primary RTN above.

**C. DESCRIPTION OF RESPONSE ACTIONS:** (check all that apply; for volumes, list cumulative amounts)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> 1. Assessment and/or Monitoring Only                | <input type="checkbox"/> 2. Temporary Covers or Caps                    |
| <input checked="" type="checkbox"/> 3. Deployment of Absorbent or Containment Materials | <input type="checkbox"/> 4. Treatment of Water Supplies                 |
| <input type="checkbox"/> 5. Structure Venting System/HVAC Modification System           | <input type="checkbox"/> 6. Engineered Barrier                          |
| <input type="checkbox"/> 7. Product or NAPL Recovery                                    | <input type="checkbox"/> 8. Fencing and Sign Posting                    |
| <input type="checkbox"/> 9. Groundwater Treatment Systems                               | <input type="checkbox"/> 10. Soil Vapor Extraction                      |
| <input type="checkbox"/> 11. Remedial Additives   | <input type="checkbox"/> 12. Air Sparging                               |
| <input type="checkbox"/> 13. Active Exposure Pathway Mitigation System                  | <input type="checkbox"/> 14. Passive Exposure Pathway Mitigation System |
| <input type="checkbox"/> 15. Monitored Natural Attenuation                              | <input type="checkbox"/> 16. In-Situ Chemical Oxidation                 |
| <input type="checkbox"/> 17. Removal of Contaminated Soils                              |   |

- |  |                                       |                                 |       |
|--|---------------------------------------|---------------------------------|-------|
| <input type="checkbox"/> a. Re-use, Recycling or Treatment | <input type="checkbox"/> i. On Site   | Estimated volume in cubic yards | _____ |
|  | <input type="checkbox"/> ii. Off Site | Estimated volume in cubic yards | _____ |

ii. Facility Name: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_

iib. Facility Name: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_

iii. Describe: \_\_\_\_\_

☐ b. Landfill

- |                                   |                                 |                          |
|-----------------------------------|---------------------------------|--------------------------|
| <input type="checkbox"/> i. Cover | Estimated volume in cubic yards | _____                    |
| Facility Name:                    | _____                           | Town: _____ State: _____ |

- |                                       |                                 |                          |
|---------------------------------------|---------------------------------|--------------------------|
| <input type="checkbox"/> ii. Disposal | Estimated volume in cubic yards | _____                    |
| Facility Name:                        | _____                           | Town: _____ State: _____ |

☒ 18. Removal of Drums, Tanks or Containers:

a. Describe Quantity and Amount: 5-DRUMS OILY SOLIDS, 3 DRUMS MINERAL OIL

b. Facility Name: SPRING GROVE RESOURCE RECOVERY, INC. Town: CINCINNATI State: OHc. Facility Name: CLEAN HARBORS, INC. Town: BRAINTREE State: MA☒ 19. Removal of Other Contaminated Media:a. Specify Type and Volume: 500 GALLONS AMMONIA IMPACTED WASTEWATER, 750 GALLONS AMMONIA IMPACTED WASTEWATER  
3,123 POUNDS ANHYDROUS AMMONIAb. Facility Name: TRADEBE TREATMENT AND RECYCLING NE, INC. Town: NEWINGTON State: NHc. Facility Name: TANNER INDUSTRIES, INC. Town: PHILADELPHIA State: PA



Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

**BWSC 104**

**PERMANENT AND TEMPORARY SOLUTION STATEMENT**  
Pursuant to 310 CMR 40.1000 (Subpart J)

Release Tracking Number

3 - 33439

For sites with multiple RTNs, enter the Primary RTN above.

**C. DESCRIPTION OF RESPONSE ACTIONS (cont.):** (check all that apply; for volumes, list cumulative amounts)

☐ 20. Other Response Actions:

Describe:

☐ 21. Use of Innovative Technologies:

Describe:

**D. SITE USE:**

1. Are the response actions that are the subject of this submittal associated with the *redevelopment, reuse* or the *major expansion of the current use* of property(ies) impacted by the presence of oil and/or hazardous materials?

☐ a. Yes ☒ b. No ☐ c. Don't know

2. Is the property a *vacant or under-utilized commercial or industrial* property ("a brownfield property")?

☐ a. Yes ☒ b. No ☐ c. Don't know

3. Will funds from a state or federal brownfield incentive program be used on one or more of the property(ies) within the disposal site?

☐ a. Yes ☒ b. No ☐ c. Don't know If Yes, identify program(s):

4. Has a Covenant Not to Sue been obtained or sought?

☐ a. Yes ☒ b. No ☐ c. Don't know

5. Check all applicable categories that apply to the person making this submittal:

☐ a. Redevelopment Agency or Authority

☐ b. Community Development Corporation

☐ c. Economic Development and Industrial Corporation

☐ d. Private Developer

☐ e. Fiduciary

☐ f. Secured Lender

☐ g. Municipality

☐ h. Potential Buyer (non-owner)

☐ i. Other, describe:

**This data will be used by MassDEP for information purposes only, and does not represent or create any legal commitment, obligation or liability on the part of the party or person providing this data to MassDEP.**

**E. PERMANENT OR TEMPORARY SOLUTION CATEGORY:**

Specify the category of Solution that applies to the Disposal Site, or Site of the Threat of Release. Select either **1, 2, or 3**.

☒ **1. Permanent Solution with No Conditions** (check one)

☐ a. A threat of release has been eliminated.

☒ b. All contamination has been reduced to Natural Background levels.

☐ c. A condition of No Significant Risk exists or has been achieved with no Activity and Use Limitation or other limitations, assumptions, or conditions (310 CMR 40.1013).



Massachusetts Department of Environmental Protection  
*Bureau of Waste Site Cleanup*

**PERMANENT AND TEMPORARY SOLUTION STATEMENT**  
Pursuant to 310 CMR 40.1000 (Subpart J)

**BWSC 104**

Release Tracking Number

3

- 33439

For sites with multiple RTNs, enter the Primary RTN above.

**E. PERMANENT OR TEMPORARY SOLUTION CATEGORY (cont.):**

☐ **2. Permanent Solution with Conditions** (check a and/or b):

☐ a. **An AUL has been implemented** pursuant to 310 CMR 1012(2) (check one)

☐ i. Required pursuant to 310 40.1012(2)

☐ ii. Optionally implemented pursuant to 310 40.1012(3)

☐ b. **Limitations or conditions apply** pursuant to 310 CMR 40.1013 (check all that apply):

☐ i. Gardening Best Management Practices (BMPs) for non-commercial gardening in a residential setting

☐ ii. Concentrations of Oil and Hazardous Material consistent with Anthropogenic Background

☐ iii. Residual contamination in a Public or Railroad Right-of-Way

☐ iv. Groundwater contamination would exceed GW-2 Standards except for the absence of an occupied building or structure

☐ **3. Temporary Solution** (check one)

☐ a. Response actions to achieve a Permanent Solution **are not currently feasible**

☐ b. Response actions to achieve a Permanent Solution **are feasible** and are being continued toward a Permanent Solution

**F. PERMANENT AND TEMPORARY SOLUTION INFORMATION:**

1. Specify the Risk Characterization Method(s) used to achieve the Permanent or Temporary Solution, described above:

☐ a. Method 1

☐ b. Method 2

☐ c. Method 3

☒ d. Method Not Applicable-Contamination reduced to or consistent with background, or Threat of Release abated

2. Specify all Soil Category(ies) applicable. More than one Soil Category may apply at a Site. Be sure to check off all **APPLICABLE** categories:

☐ a. S-1/GW-1

☐ d. S-2/GW-1

☐ g. S-3/GW-1

☒ j. Not Applicable

☐ b. S-1/GW-2

☐ e. S-2/GW-2

☐ h. S-3/GW-2

☐ c. S-1/GW-3

☐ f. S-2/GW-3

☐ i. S-3/GW-3

3. Specify all Groundwater Category(ies) impacted. A site may impact more than one Groundwater Category. Be sure to check off all **IMPACTED** categories:

☐ a. GW-1

☐ b. GW-2

☐ c. GW-3

☒ d. No Groundwater Impacted

☐ 4. Check here if the risk assessment includes any changes to the groundwater category pursuant to 310 CMR 40.0932(5)(a) through (e). Check all conditions that apply:

☐ a. An Interim Wellhead Protection Area does not apply based on a hydrogeologic evaluation (310 CMR 40.0932(5)(a))

☐ b. Groundwater was determined not to be in a Potentially Productive Aquifer or is not feasible to be developed as a drinking water supply (310 CMR 40.0932(5)(b))

☐ c. A Non-Potential Drinking Water Source Area determination was made (310 CMR 40.0932(5)(c))

☐ d. Existing private wells were permanently closed (310 CMR 40.0932(5)(d))

☐ e. Groundwater is located within a Zone A, but is not hydrogeologically connected to a drinking water supply (310 CMR 40.0932(5)(e))

☐ 5. Check here if the Permanent or Temporary Solution supports a finding of No Significant Risk for petroleum in a GW-1 area pursuant to 310 CMR 40.0924(2)(b)3.





**Massachusetts Department of Environmental Protection**  
*Bureau of Waste Site Cleanup*

**BWSC 104**

**PERMANENT AND TEMPORARY SOLUTION STATEMENT**  
Pursuant to 310 CMR 40.1000 (Subpart J)

Release Tracking Number

3

- 33439

For sites with multiple RTNs, enter the Primary RTN above.

**F. PERMANENT AND TEMPORARY SOLUTION INFORMATION (cont.):**

6. Specify whether remediation was conducted:

- ☐ a. Check here if soil remediation was conducted.
- ☐ b. Check here if groundwater remediation was conducted.
- ☒ c. Check here if other remediation was conducted.

Specify:

DECONTAMINATION OF SURFACES WITHIN THE MECHANICAL ROOM.

7. Specify whether the analytical data used to support the Permanent or Temporary Solution used the Compendium of Analytical Methods (CAM):

- ☐ a. CAM used to support all analytical data. ☐ b. CAM used to support some of the analytical data.
- ☒ c. CAM not used.

☐ 8. Check here to indicate that the Permanent or Temporary Solution Statement includes a Data Usability Assessment and Data Representativeness Evaluation pursuant to 310 CMR 40.1056.

9. Estimate the number of acres this Permanent or Temporary Solution Statement applies to:

0.01



## PERMANENT AND TEMPORARY SOLUTION STATEMENT

Pursuant to 310 CMR 40.1000 (Subpart J)

Release Tracking Number

3

- 33439

For sites with multiple RTNs, enter the Primary RTN above.

**G. LSP SIGNATURE AND STAMP:**

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

> if Section B indicates that either a **Permanent or Temporary Solution Statement, Phase I Completion Statement and/or Periodic Review Opinion** is being provided, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP#: 5738

2. First Name: SCOTT E 3. Last Name: KRAIHANZEL

4. Telephone: 508-830-3344 5. Ext.: 220 6. Email: \_\_\_\_\_

7. Signature: \_\_\_\_\_

8. Date: \_\_\_\_\_ 9. LSP Stamp: \_\_\_\_\_

mm/dd/yyyy

**H. PERSON MAKING SUBMITTAL:**

1. Check all that apply: ☒ a. change in contact name ☐ b. change of address ☐ c. change in the person undertaking response actions

2. Name of Organization: STAVIS SEAFOOD INC

3. Contact First Name: MARY 4. Last Name: FLEMING

5. Street: 11 CHANNEL STREET 6. Title: \_\_\_\_\_

7. City/Town: SOUTH BOSTON 8. State: MA 9. ZIP Code: 021270000

10. Telephone: 617-897-1212 11. Ext.: \_\_\_\_\_ 12. Email: mfleming@stavis.com



Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

**PERMANENT AND TEMPORARY SOLUTION STATEMENT**  
Pursuant to 310 CMR 40.1000 (Subpart J)

**BWSC 104**

Release Tracking Number

3

- 33439

For sites with multiple RTNs, enter the Primary RTN above.

**I. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON MAKING SUBMITTAL:**

☐ Check here to change relationship

☒ 1. RP or PRP      ☐ a. Owner      ☐ b. Operator      ☐ c. Generator      ☐ d. Transporter

☒ e. Other RP or PRP      Specify: OTHER PRPS

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))

☐ 4. Any Other Person Making Submittal      Specify Relationship: \_\_\_\_\_

**J. REQUIRED ATTACHMENT AND SUBMITTALS:**

☒ 1. Check here if the Permanent or Temporary Solution on which this opinion is based, if any, are (were) subject to any order(s), permit (s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.

☐ 2. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a Permanent or Temporary Solution Statement that relies on the public way/rail right-of-way exemption from the requirements of an AUL.

☒ 3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a Permanent or Temporary Solution Statement with instructions on how to obtain a full copy of the report.

☒ 4. Check here to certify that documentation is attached specifying the location of the Site, or the location and boundaries of the Disposal Site subject to this Permanent or Temporary Solution Statement. If submitting a Permanent or Temporary Solution Statement for a PORTION of a Disposal Site, you must document the location and boundaries for both the portion subject to this submittal and, to the extent defined, the entire Disposal Site.

☒ 5. Check here to certify that, pursuant to 310 CMR 40.1406, notice was provided to the owner(s) of each property within the disposal site boundaries, or notice was not required because the disposal site boundaries are limited to property owned by the party conducting response actions. (check all that apply)

☐ a. Notice was provided prior to, or concurrent with the submittal of a Phase II Completion Statement to the Department.

☒ b. Notice was provided prior to, or concurrent with the submittal of this Permanent or Temporary Solution Statement to the Department.

☐ c. Notice not required.

d. Total number of property owners notified, if applicable:

1

☐ 6. Check here if you are submitting one or more AULs. You must submit an AUL Transmittal Form (BWSC113) and a copy of each implemented AUL related to this Permanent Solution or Temporary Solution Statement. Specify the type of AUL(s) below: (required for Permanent Solution with Conditions Statements where an AUL is being implemented)

☐ a. Notice of Activity and Use Limitation

b. Number of Notices submitted: \_\_\_\_\_

☐ c. Grant of Environmental Restriction

d. Number of Grants submitted: \_\_\_\_\_

☐ 7. If a Permanent Solution Compliance Fee is required for any of the RTNs listed on this transmittal form, check here to certify that a Permanent Solution Compliance Fee was submitted to DEP, P. O. Box 4062, Boston, MA 02211.

☒ 8. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Address/Location Aid. Send corrections to bwsc.edep@state.ma.us.

☒ 9. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.



Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

**BWSC 104**

**PERMANENT AND TEMPORARY SOLUTION STATEMENT**  
Pursuant to 310 CMR 40.1000 (Subpart J)

Release Tracking Number

3 - 33439

For sites with multiple RTNs, enter the Primary RTN above.

**K. CERTIFICATION OF PERSON MAKING SUBMITTAL:**

I, \_\_\_\_\_, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

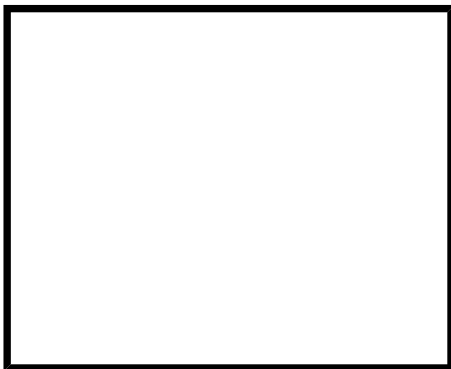
2. By: \_\_\_\_\_ 3. Title: \_\_\_\_\_  
Signature  
4. For: STAVIS SEAFOOD INC 5. Date: \_\_\_\_\_  
(Name of person or entity recorded in Section H) mm/dd/yyyy

☒ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street: 212 NORTHERN AVE. SUITE 305  
8. City/Town: BOSTON 9. State: MA 10. ZIP Code: 022100000  
11. Telephone: 617-897-1212 12. Ext.: \_\_\_\_\_ 13. Email: mffleming@stavis.com

**YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO \$10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.**

Date Stamp (DEP USE ONLY:)



## **APPENDIX B**

### **Waste Manifests**

## Mary Fleming

---

**From:** Carlos Rita <crita@americanrefrigeration.net>  
**Sent:** Monday, April 04, 2016 5:56 PM  
**To:** Mary Fleming  
**Cc:** Mike Sirois; Steve Giannelli  
**Subject:** Ammonia Removal  
**Attachments:** IMG\_20160404\_0001\_NEW.pdf

Good afternoon Mary,

I have attached the slip from Tanner Industries with the quantity of ammonia liquid that was removed from the system on Friday, April 1.

The total quantity removed was 3,231 pounds of ammonia. Since the total charge of the system prior to March 23<sup>rd</sup> was 5400 pounds, this now leaves the release on the 23<sup>rd</sup> at 2,169 pounds. Discuss this with Scott Sweet, you may want to call the National Response Center and give the amount of the actual release.

If you have any questions, please do not hesitate to contact me.

Thank you,

*Carlos Rita*

Service Manager  
American Refrigeration  
978-474-4000  
[crita@americanrefrigeration.net](mailto:crita@americanrefrigeration.net)



# TANNER INDUSTRIES, INC.

**SIGN OF DEPENDABILITY SINCE 1890**

735 DAVISVILLE RD, THIRD FL, SOUTHAMPTON, PA 18966-3276

1-800-643-6226 FAX 215-322-7791

WWW.TANNERIND.COM

**ANHYDROUS AMMONIA  
DELIVERY RECEIPT**

**No. N004070**

**CHEMTREC EMERGENCY CONTACT 800-424-9300**

CUSTOMER NAME		DRIVER NAME		DATE	
ADDRESS				SALES ORDER NUMBER	
CITY		STATE	ZIP	ITEM NUMBER	
P.O. NUMBER	RELEASE NUMBER	CODE NUMBER		SHIPPING POINT	
SEAL NUMBERS					
PICK UP NUMBER	TRUCK NUMBER	TRAILER NUMBER	TIME IN	AM	TIME OUT
				PM	PM

**Have Customer Representative read and sign BEFORE UNLOADING**

I verify that the correct product, including quality, grade and quantity, is being delivered, that the storage tank or process receiving vessel is able to hold the quantity to be delivered without spillage, overflow or process disruption; that the delivery equipment is connected to the proper fittings and/or connections, that the storage tank or process being delivered into is suitable for the product being delivered and conforms to all applicable federal, state and local regulations and/or standards.

SIGNATURE

DATE

**ANHYDROUS AMMONIA (BULK - TANK TRUCKS)**

☐ METALLURGICAL

☐ COMMERCIAL

TRAILER READING

STORAGE TANK READING

WEIGHT TICKET

BEG %

BEG %

GROSS

END %

END %

TARE

TEMP = LBS/GAL

GALS POUNDS

NET

COMMENTS / DELAY REPORT

**Have Customer Representative read and sign AFTER UNLOADING**

By signing below, Buyer acknowledges that the delivery was made as specified and agrees that upon Seller leaving the delivery site, Seller shall have no further liability for and Buyer waives all claims against Seller for bodily injury, property damage, environmental harm and economic injury related to or arising out of the delivery, including claims where the Seller is or is alleged to be wholly or partially at fault for causing the loss. The quantity delivered shall be measured and determined by Seller's tank truck gauge/meter and/or weight ticket(s) and shall be verified by Buyer's representative, who shall receipt for same. Acceptance of delivery shall constitute a waiver by Buyer of all claims of defects from any cause whatsoever.

RECEIVED BY

SIGNATURE

DATE

PRINT NAME

CUSTOMER'S COPY-WITH DELIVERY

REV 03/15 DM-XX-DEI R-040827 05 00



# TANNER INDUSTRIES, INC.

735 DAVISVILLE ROAD, THIRD FLOOR  
SOUTHAMPTON, PA 18966-3200  
215-322-1238 FAX 215-322-7725  
[www.tannerind.com](http://www.tannerind.com)

April 14, 2016

**# 100358139**

Mr. Carlos Rita

**American Refrigeration**

149 River Street

Suite 3

Andover, MA 01810

Via email: [crita@americanrefrigeration.net](mailto:crita@americanrefrigeration.net)

Tanner Industries, Inc. is committed to the National Association of Chemical Distributors' (NACD) Responsible Distribution Process (RDP). Responsible Distribution is a comprehensive quality program dedicated to protecting the health and safety of employees, communities, and the environment. One of the Codes of Management Practice within RDP deals with Product Stewardship and is why we are committed to dealing responsibly with material throughout its life cycle.

The material we pumped out of Stavis Seafoods system is NOT handled as a hazardous waste under Environmental Protection Agency's Resource Conservation & Recovery Act regulations; thus, there is no manifest generated. We pumped out the material and transported it to our Philadelphia, PA facility as a hazardous material, ammonia, under Department of Transportation rules and regulations for the loading, transportation and unloading of ammonia. We basically pumped it out and transported it as "off-spec" material (poor quality).

In keeping with our commitment to RDP, we transported the material to our Philadelphia, PA facility and placed it in segregated storage. The ammonia vapors are drawn off of this storage and used in the blending of ammonium hydroxide. The residual water and oil left in the segregated storage is then disposed of by an approved contractor in an appropriate manner.

We look forward to working with you as partners in quality, safety and environmental stewardship. If you have any questions, or require further information, please contact us.

Sincerely,  
**Tanner Industries, Inc.**  
Dan Kristyak  
Manager Technical Services



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WV8003905103</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800) 483-3718</b>	4. Manifest Tracking Number <b>009083243 FLE</b>		
5. Generator's Name and Mailing Address <b>Stavis Seafoods Inc 7 Channel Street Boston, MA 02210</b>				Generator's Site Address (if different than mailing address) <b>SAME</b>			
6. Transporter 1 Company Name <b>Clean Harbors Environmental Service, Inc.</b>				U.S. EPA ID Number <b>MAD039322250</b>			
7. Transporter 2 Company Name <b>Robbie D Wood</b>				U.S. EPA ID Number <b>ALD067138891</b>			
8. Designated Facility Name and Site Address <b>Spring Grove Resource Recovery Inc. 4879 Spring Grove Avenue Cincinnati, OH 45232</b>				U.S. EPA ID Number <b>OHD000816629</b>			
Facility's Phone: <b>(513) 691-5735</b>							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)).	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
		<b>1 NON DOT REGULATED MATERIAL (OILY SOLIDS)</b>	<b>05</b>	<b>0m</b>	<b>600</b>	<b>P</b>	<b>MAD1</b>
		<b>2</b>					
		<b>3</b>					
		<b>4</b>					
14. Special Handling Instructions and Additional Information <b>1. CHI 168377 5x55</b>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name <b>Shawn Gile (on behalf of Stavis Seafoods)</b>				Signature <i>Shawn Gile</i>		Month Day Year <b>13 25 16</b>	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Shawn Gile</b>				Signature <i>Shawn Gile</i>		Month Day Year <b>13 25 16</b>
	Transporter 2 Printed/Typed Name <b>Michael Cree</b>				Signature <i>Michael Cree</i>		Month Day Year <b>13 28 16</b>
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number _____						
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. <b>H141</b>	2. _____	3. _____	4. _____			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
	Printed/Typed Name <b>Shirley R. Campbell</b>				Signature <i>Shirley R. Campbell</i>		Month Day Year <b>13 26 16</b>

5139

IN 1600954650

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>MV8003405103</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>800-483-378</b>		4. Manifest Tracking Number <b>008797177 FLE</b>		
5. Generator's Name and Mailing Address <b>Stavis Services Inc</b> <b>7 Channel St Boston, MA 02210</b> Generator's Phone: <b>617-542-5887</b>					Generator's Site Address (if different than mailing address) <b>Same as Generator</b>				
6. Transporter 1 Company Name <b>Clan Harbors Environmental Service, Inc</b>					U.S. EPA ID Number <b>MA0039322250</b>				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>Clan Harbors of Braintree Inc</b> <b>1 Hill Ave Braintree, MA 01984</b> Facility's Phone: <b>781-380-7100</b>					U.S. EPA ID Number <b>MA0053452637</b>				
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
					No.	Type			
	1.	<b>non DOT Regulated (mineral oil)</b>			<b>03</b>	<b>DM</b>	<b>500</b>	<b>P</b>	<b>144</b>
	2.								
	3.								
14. Special Handling Instructions and Additional Information <b>1) CH1168505</b> <b>3x55</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offoror's Printed/Typed Name <b>ROBERT BOYNE</b> Signature <i>[Signature]</i> Month <b>4</b> Day <b>5</b> Year <b>16</b>									
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. <input type="checkbox"/> For re-entry/exit: <input type="checkbox"/> Date leaving U.S.: <input type="text"/>								
	17. Transporter Acknowledgment of Receipt of Materials								
TRANSPORTER	Transporter 1 Printed/Typed Name <b>Shawn Giles</b>				Signature <i>[Signature]</i>		Month <b>4</b> Day <b>5</b> Year <b>16</b>		
	Transporter 2 Printed/Typed Name				Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	18b. Alternate Facility (or Generator) U.S. EPA ID Number								
	Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. <b>H141</b>		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name <b>164h 17-17-17</b>				Signature <i>[Signature]</i>				Month <b>10</b> Day <b>11</b> Year <b>16</b>	

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

MV800390510076345

of 1

3. Generator's Name and Mailing Address

STAVIS SEAFOODS  
7 CHANNEL STREET  
BOSTON, MA 02210

4. Generator's Phone (617) 897-1200

5. Transporter 1 Company Name

CLEAN VENTURE, INC.

7. Transporter 2 Company Name

8. US EPA ID Number

NJ 000002719

9. US EPA ID Number

10. US EPA ID Number

9. Designated Facility Name and Site Address

TRADEBE TREATMENT AND RECYCLING  
NORTHEAST, LLC 410 SHATTUCK WAY  
NEWINGTON, NH 03801

NH D 9 8 0 5 2 1 8 4 3

A.

B. State Gen. ID

C. State Trans. ID

D. Transporter's Phone ( )

E. State Trans. ID

F. Transporter's Phone ( )

G. State Trans. ID

NOT REQUIRED

H. Facility's Phone (603) 951-3400

11. US DOT Hazardous Waste Proper Shipping Name, Hazard Class and ID Number

a. NON RCRA NON DOT REGULATED MATERIAL (WASTE  
WATER)

15479697

WTF 500G

GENERATOR

J. Additional Descriptions Materials Listed Above (include physical state and hazard code.)

a. 22000

c.

K. Handling Codes for Wastes Listed Above

a.

b.

d.

15. Special Handling Instructions and Additional Information

808623/800183/76345/40502/MA6136

(P.O.# 181128) 24

Hour Emergency Number: (508) 872-5000 (1)C00-1 P080612012LM WASTE WATER W/TRACE AMMONIA

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to reporting requirements for reporting

Date

Date

Date

Year

Signature Name

Richard Baynes

17. Acknowledgement of Receipt of Materials

18. Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19

Printed/Typed Name

Signature

Date

T/S/D/F COPY

		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1	
		M V 8 0 0 3 9 0 5 1 0 3		7 6 4 9 0		of 1	
3. Generator's Name and Mailing Address STAVIS SEAFOODS 7 CHANNEL STREET BOSTON, MA 02210		A.					
		B. State Gen. ID					
4. Generator's Phone ( (617) 897-1200		6. US EPA ID Number		C. State Trans. ID			
5. Transporter 1 Company Name CLEAN VENTURE, INC.		N J 0 0 0 0 0 2 7 1 9 3		D. Transporter's Phone ( )			
7. Transporter 2 Company Name				E. State Trans. ID			
9. Designated Facility Name and Site Address TRADEBE TREATMENT AND RECYCLING NORTHEAST, LLC 410 SHATTUCK WAY NEWINGTON, NH 03801		10. US EPA ID Number		F. Transporter's Phone ( )			
		N H D 9 8 0 5 2 1 8 4 3		G. State Facility's ID NOT REQUIRED			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No. Type		13. Total Quantity		14. WASTE NO.	
a. NON RCRA NON DOT REGULATED MATERIAL (WASTE WATER)		X 1 B TIP		1750 G		CR04	
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above					
a. 3 X Tote		c.		a.		c.	
b.		d.		b.		d.	
15. Special Handling Instructions and Additional Information		808623/800183/76490/40783		24 Hour Emergency Number:			
(508) 872-5000 (1)C00-1 P080612012LM WASTE WATER W/TRACE AMMONIA							
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal Regulations for reporting proper disposal of hazardous waste.		PO# 181686					
Printed/Typed Name		Signature		Date			
17. Transporter 1 Acknowledgement of Receipt of Materials				Month Day Year			
Printed/Typed Name		Signature		Date			
Rick Cossette				01/28/15			
18. Transporter 2 Acknowledgement of Receipt of Materials				Month Day Year			
Printed/Typed Name		Signature		Date			
19. Discrepancy Indication Space				Month Day Year			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19				Date			
Printed/Typed Name		Signature		Month Day Year			

GENERATOR COPY

## **APPENDIX C**

### **Public Notification Letters**

# Knowles Enterprises, LLC

May 22, 2016

Mayor Martin J. Walsh  
Boston City Hall  
1 City Hall Square  
Boston, MA. 02201

Re: Availability of *Release Notification & Permanent Solution Statement with No Conditions*  
7 Channel Street, South Boston, MA  
RTN 3-33439

To Whom It May Concern:

In accordance with the requirements of the Massachusetts Contingency Plan (MCP) [310 CMR 40.0000], Knowles Enterprises LLC. (KNOWLES) is writing to notify you that a *Release Notification & Notification Retraction Form* (BWSC 103) has been submitted to the Massachusetts Department of Environmental Protection (MassDEP) for the above-referenced Site. A copy of the BWSC 103 form is attached. KNOWLES is also notifying you that a *Release Notification & Permanent Solution Statement with No Conditions* in accordance with 310 CMR 40.0300 & 40.1000, has been completed for the above-referenced Site.

The level of oil and hazardous material in the environment has been reduced to background indicating that a condition of No Significant Risk to human health, safety, public welfare and the environment and a Permanent Solution has been achieved at the Site without the implementation of any institutional controls or property restrictions. A Permanent Solution Statement with No Conditions, as described in 310 CMR 40.10361041(12), has been achieved for the Site located at 7 Channel Street, South Boston, Massachusetts and identified by RTN 3-33439. No operations, maintenance, and/or monitoring is required to confirm and/or maintain the conditions at the disposal site upon which the Permanent Solution Statement with No Conditions is based.

Details regarding the assessment and remediation activities can be found in the May 22, 2016 *Release Notification & Permanent Solution Statement with No Conditions*. This report is available for public review online at the MassDEP Waste Site/Reportable Release File Viewer found at <http://public.dep.state.ma.us/SearchableSites/Search.asp>. Public involvement opportunities are available under 310 CMR 40.1403(9).

Sincerely,  
**Knowles Enterprise LLC.**



Scott Kraihanzel, LSP

cc: Kathy Hussey, Boston Public Health Commission  
BPHC@cityofboston.gov

Knowles Enterprises, LLC  
49 High Street  
Assonet, MA. 02702  
Phone: 508-564-3123

# Knowles Enterprises, LLC

May 22, 2016

Kathy Hussey, Boston Public Health Commission  
[BPHC@cityofboston.gov](mailto:BPHC@cityofboston.gov)

Re: Availability of *Release Notification & Permanent Solution Statement with No Conditions*  
7 Channel Street, South Boston, MA  
RTN 3-33439

To Whom It May Concern:

In accordance with the requirements of the Massachusetts Contingency Plan (MCP) [310 CMR 40.0000], Knowles Enterprises LLC. (KNOWLES) is writing to notify you that a *Release Notification & Notification Retraction Form* (BWSC 103) has been submitted to the Massachusetts Department of Environmental Protection (MassDEP) for the above-referenced Site. A copy of the BWSC 103 form is attached. KNOWLES is also notifying you that a *Release Notification & Permanent Solution Statement with No Conditions* in accordance with 310 CMR 40.0300 & 40.1000, has been completed for the above-referenced Site.

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Sincerely,  
**Knowles Enterprise, LLC**



Scott Kraihanzel, LSP

cc: Mayor Martin J. Walsh  
Boston City Hall  
1 City Hall Square  
Boston, MA. 02201

Knowles Enterprises, LLC  
49 High Street  
Assonet, MA. 02702  
Phone: 508-564-3123

May 22, 2016

AMB Fund III  
60 State Street, Suite 1200  
Boston, MA. 02109

Re: Availability of *Release Notification & Permanent Solution Statement with No Conditions*  
7 Channel Street, South Boston, MA  
RTN 3-33439

To Whom It May Concern:

In accordance with the requirements of the Massachusetts Contingency Plan (MCP) [310 CMR 40.0000], Knowles Enterprises LLC. (KNOWLES) is writing to notify you that a *Release Notification & Notification Retraction Form* (BWSC 103) has been submitted to the Massachusetts Department of Environmental Protection (MassDEP) for the above-referenced Site. A copy of the BWSC 103 form is attached. KNOWLES is also notifying you that a *Release Notification & Permanent Solution Statement with No Conditions* in accordance with 310 CMR 40.0300 & 40.1000, has been completed for the above-referenced Site.

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Sincerely,  
**Knowles Enterprise, LLC**



Scott Kraihanzel, LSP

cc: Mayor Martin J. Walsh  
Boston City Hall  
1 City Hall Square  
Boston, MA. 02201

Kathy Hussey, Boston Public Health Commission  
[BPHC@cityofboston.gov](mailto:BPHC@cityofboston.gov)



## **APPENDIX D**

### **Statement of Limitations**

## STATEMENT OF LIMITATIONS

The report will be for the sole use of the **Client – Responsible Party**, current owner of the property and prospective owner of the property and endorsed financial companies. Any reuse or reliance on this report by third parties is prohibited and shall only be done with the prior written consent of Knowles Enterprises, LLC. (KNOWLES).

Reasonable care will be exercised in locating underground structures in the vicinity of proposed subsurface explorations. This will include contact with the local agency coordinating subsurface utility information and a review of plans provided by you or your representatives for the site to be investigated. KNOWLES will not be liable for any damages due to unmarked or improperly marked utilities.

KNOWLES represents that KNOWLES conducted its assessment of the site and prepared the report in accordance with the professional and industry standards prevailing at the time such services were rendered. The observations described in this report were made under the conditions and dates stated herein. The conclusions presented in the report were based solely upon the services described herein, and not on scientific tasks or procedures beyond the scope of services or the time and budgetary constraints imposed by. The work described in this report was carried out in accordance with the Terms & Conditions of Engagement.

In preparing this report, KNOWLES has relied on certain information provided by federal, state, local government officials and their files as well as other parties referenced herein available to KNOWLES at the time of the investigation. KNOWLES did not attempt to independently verify the accuracy or completeness of all information received during the course of this project. KNOWLES is not responsible for the accuracy of information provided by others.

In the event that another consultant, regulatory agency, bank counsel or title examiner for Client obtains information on environmental or hazardous waste issues at the site not contained in this report, such information should be brought to the attention of KNOWLES forthwith. KNOWLES will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

Observations were made of the site and of structures on the site only on those dates as indicated within this report. Where access to portions of the site was unavailable or limited, KNOWLES renders no opinion as to the presence of hazardous material or oil, or to the presence of indirect evidence relating to hazardous material or oil, in that portion of the site.

The conclusions contained in this report are based in part upon the data obtained from a limited number of soil and/or groundwater samples obtained from the site. The nature and extent of variations between these samples may not become evident without further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions of this report. Where quantitative laboratory testing was performed as part of the site assessment, such analyses have been conducted by an independent laboratory. KNOWLES has relied upon the data provided. Chemical analyses have been performed for specific parameters during the course of this investigation, as described in the text. However, additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the site.

The conclusions and recommendations contained in this report are based in part upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors.

The data presented in the report and our opinions based on this data are provided in accordance with our Proposal for Professional Services, which is incorporated by reference. The services were performed in a manner consistent with that degree of skill and care ordinarily exercised by practicing design professionals performing similar services in the same locality, at the same site and under the same or similar circumstances and conditions.

No warranty is expressed or implied regarding the potential for additional work to be required regarding Regulatory (DEP or EPA) additional assessment, remediation, requirements or recommendations of any regulatory Audit Findings, Notices of Noncompliance, Administrative Consent Orders or any other regulator agency requirements or recommendations. KNOWLES is not responsible to meet any Regulatory Deadlines, Regulatory Compliance Fees, or delayed or late Regulatory submittals that generate supplementary compliance fees.

Client agrees to pay KNOWLES costs (including reasonable attorney's fees) for defending KNOWLES against any claims that a third party or a regulatory agency asserts against KNOWLES related to the Services that were provided to Client. Claims include legal actions by a third party or a regulatory agency that are based upon the discoveries, findings or conclusions disclosed in documents or reports supplied to Client by KNOWLES.

